



CAL-MAG™

(Formerly "MAG-I-CAL™")

Micronutrient

Guaranteed Analysis 7-0-0

Total Nitrogen (N).....	7.00%
7.00% Nitrate Nitrogen	
Calcium (Ca).....	8.00%
Magnesium (Mg).....	4.00%

Derived From:

Calcium Nitrate, Magnesium Nitrate

Additional Contents:

Micro Carbon Technology®*

Physical Properties:

Form: Liquid

Appearance: A slightly viscous, clear to slightly hazy light amber, with a slight characteristic odor.

Weight: 12.25 lb/gal, 1.47 kg/L

pH: 0.5-1.5

Caution:

Keep out of reach of children.

Harmful if swallowed.

The vapors, mists, and liquid may be irritating or corrosive to all tissues contacted. Inhalation of mists may cause severe irritation or burns to the entire respiratory tract.

Storage and Disposal:

Keep product in original container. Do not transfer into food or drink containers. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations. Do not store this product below 50°F (10°C) or above 90°F (30°C).

Conditions of Sale:

The information contained in this bulletin is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, turf conditions, and other factors are beyond the control of the seller.

The Solution for Improved Magnesium and Calcium Nutrition in Plants

Huma Gro® Turf CAL-MAG™ carbon-complexed with Micro Carbon Technology® ensures maximum magnesium and calcium uptake and translocation within the plant. Magnesium is important in the production of chlorophyll and promotes the activity of enzymes. Calcium is a required nutrient for cellular strength & growth, and plant health.

Benefits of Use:

- Convenient product application combination since these two nutrients are often applied during the same growth period
- Increases stalk strength
- Essential to chlorophyll production
- Enhances translocation of starches and is necessary for sugar formation

Deficiency Symptoms—When to Apply:

- Weak stalks
- Roots short and knotted
- Leaves and terminal buds distorted or wrinkled
- Leaf die-back at the tips and along the margins
- Loss of green color starting at the bottom leaves and moving up the stalk; veins of leaves remain green

Application Instructions:

SHAKE WELL BEFORE USING. Contents are highly concentrated and must be diluted with water in a ratio of at least 20 parts water to 1 part product prior to foliar application. See table below for specific rate instructions. Consult your local Huma Gro® Turf representative for specific recommendations.

METHOD OF APPLICATION	Rate per 1,000 ft ² , 100 m ²	Rate per Acre, Hectare
Foliar broadcast or fertigated through sprinkler system	Up to 2 oz/1000 ft ² , 53 mL/100 m ²	Up to 2 qt/ac, 5 L/ha
Soil broadcast spray incorporated	Up to 3 oz/ 1000 ft ² , 105 mL/100 m ²	Up to 1 gal/ac, 10 L/ha



Powered by
**MICRO CARBON
TECHNOLOGY**

**This Product Contains Micro Carbon Technology®, a proprietary blend of very small organic molecules that allows for more effective absorption of nutrients by plants.*